MISSOURI BOTANICAL GARDEN

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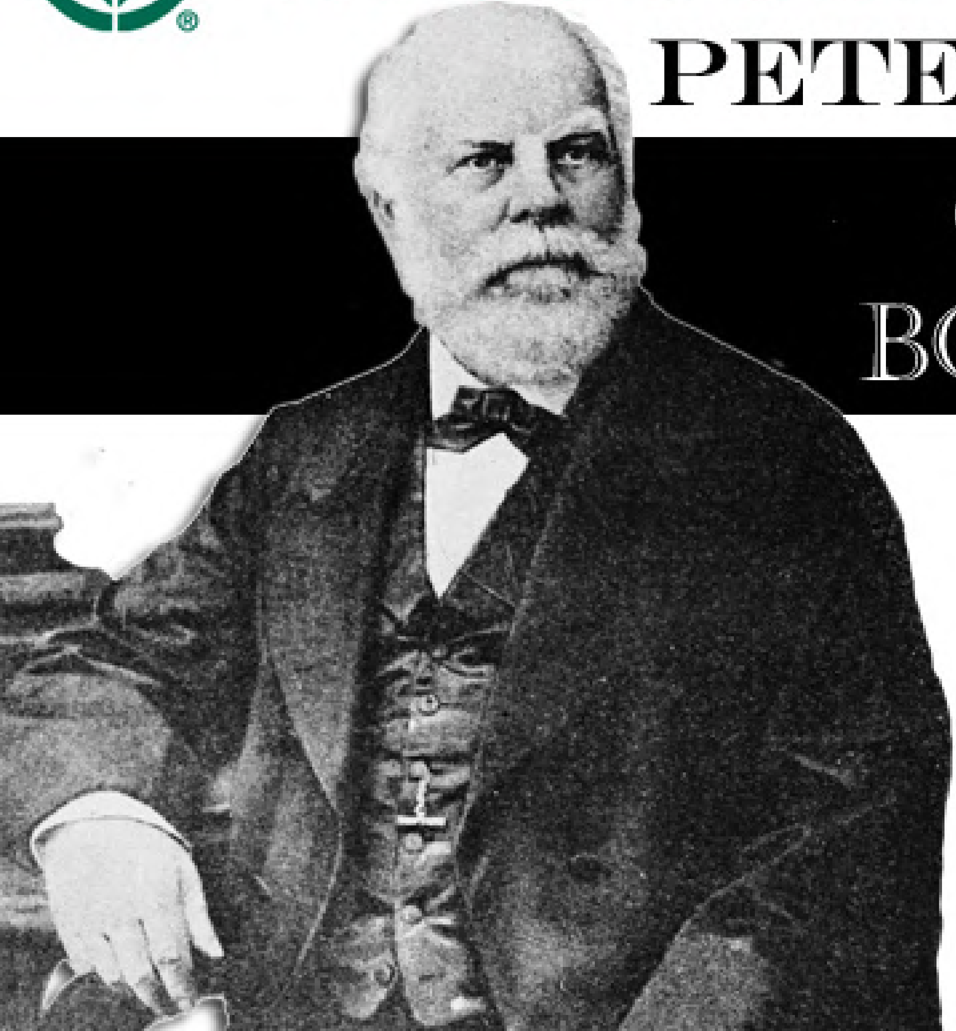

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Opuntia tunicata is popularly named
Clavellina at San Luis
Potosi

Prof Barroeta 1878

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Boissier

A. Pinsapo - authority for name, length of leaves, size of Cone, and native Country

4-6 inch

Spain Mts

& [illegible]

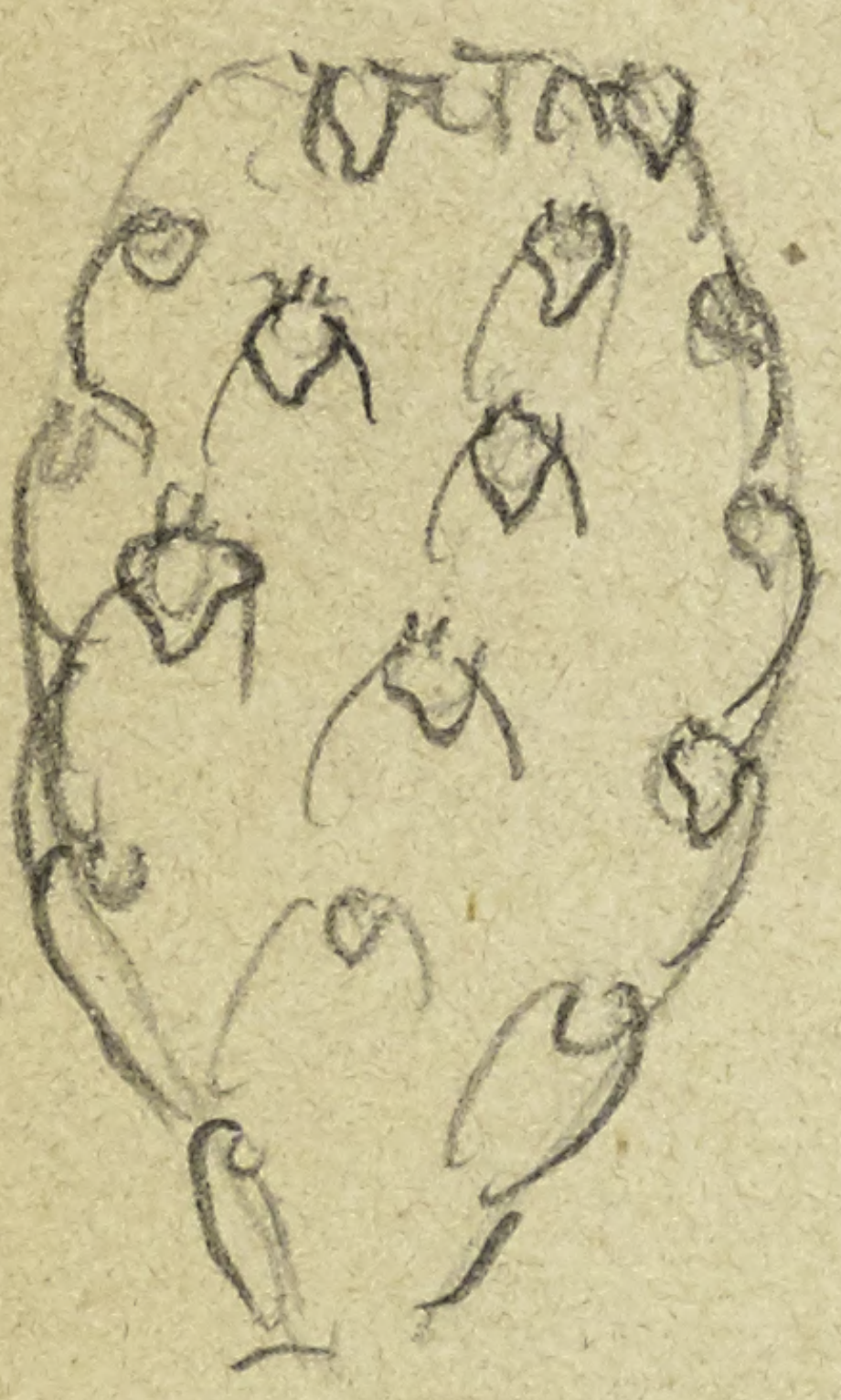
2800

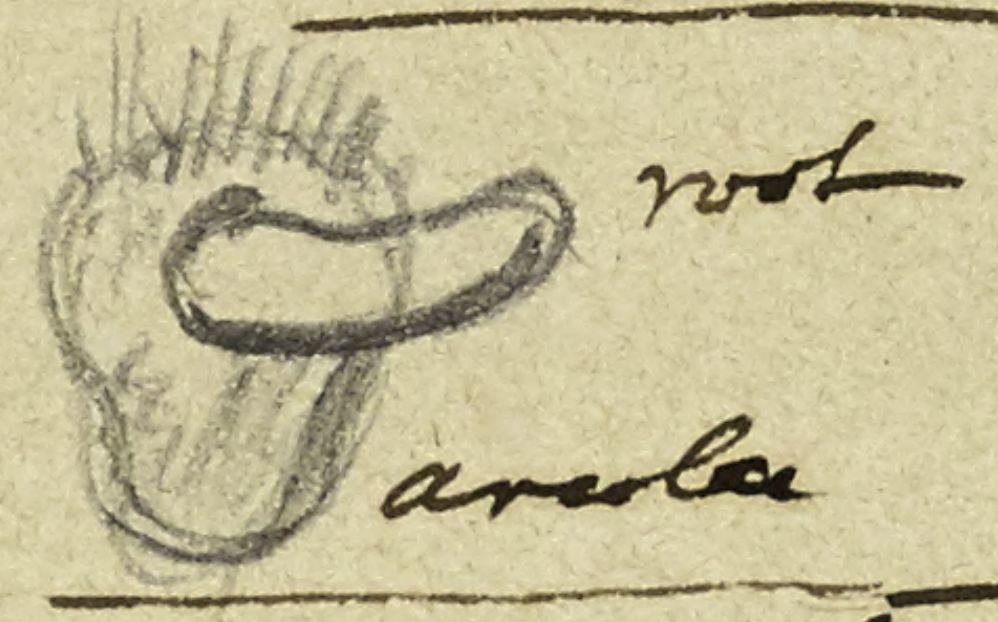
at Dr Weber's Paris March 1869

Opuntia tunicata

fr. Collected north of San Luis Potosi Oct. 1866, but common every where in northern Mexico —

Plant only 1 foot high;
flowers (described from San Luis de la Paz between Queretaro & St Luis Potosi) 3 cm (14 lines) diameter, greenish yellow, petals 15 mm long 8 mm wide (7 × 4 lines) straw yellow; 8 greenish ("verdares") stigmata





form of areolae
pale yellow bristles
above — wool
below — oft
in this spec— produces aërial roots!

areolae 35–40 in number, in 6/16 arrangement broader above than below; on upper margin with pale yellow short bristles, lower part woolly; this fruit, collected 1866 is still soft, and produces aerial or adventitious roots from upper part of areola, as I have always seen in Opuntia! fruit or joint. — Umbilicus deep — seeds very small, but perfect.

Cereus tunicatus Lehm — in Nov Act Nat Curr. 1832 p. 319
Opuntia — Pfeiff 170 (1835
O. exaviata DC. Rev. 1829 p. 118 is the oldest name, but refers to this plant and also forms of imbricata

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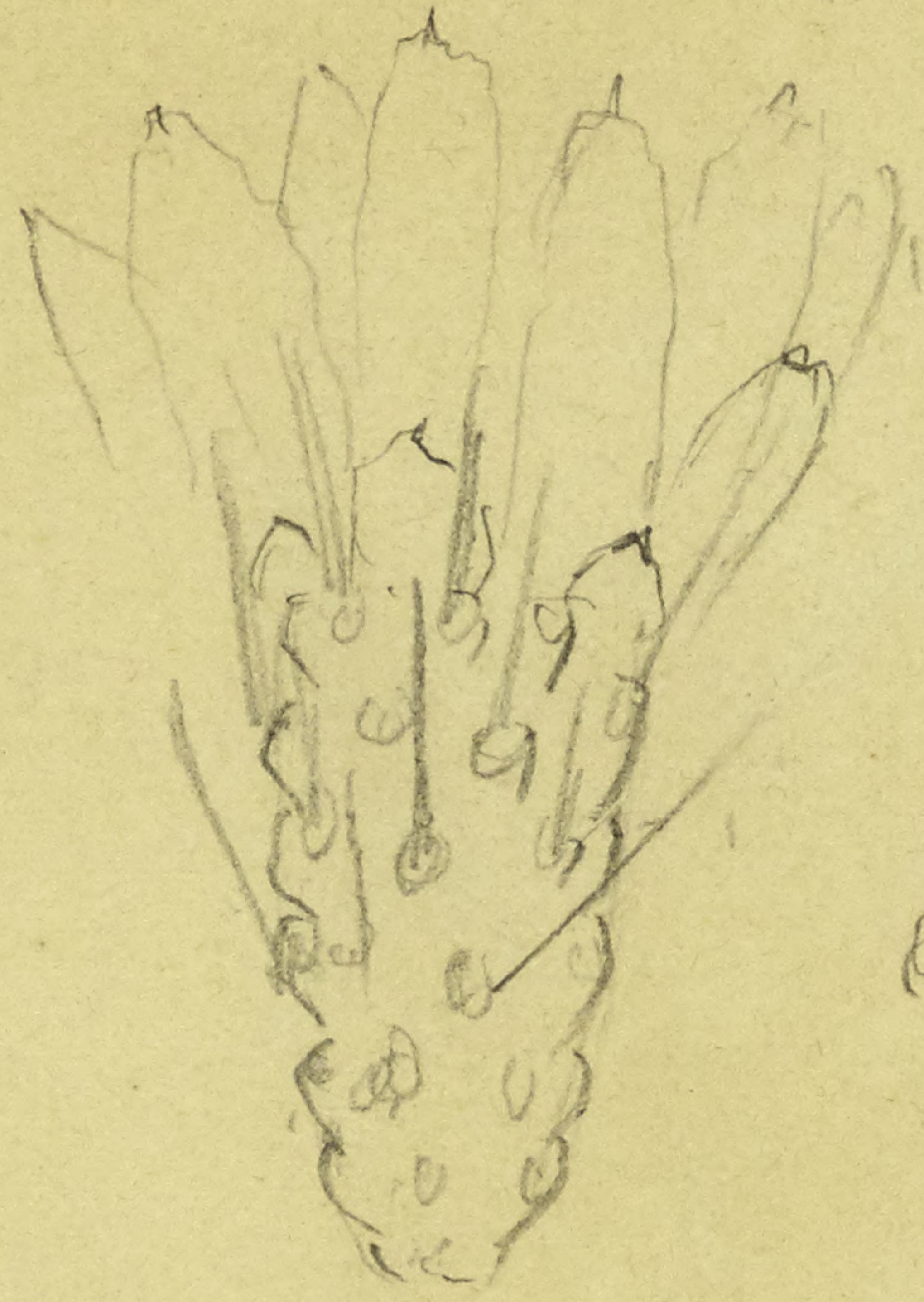
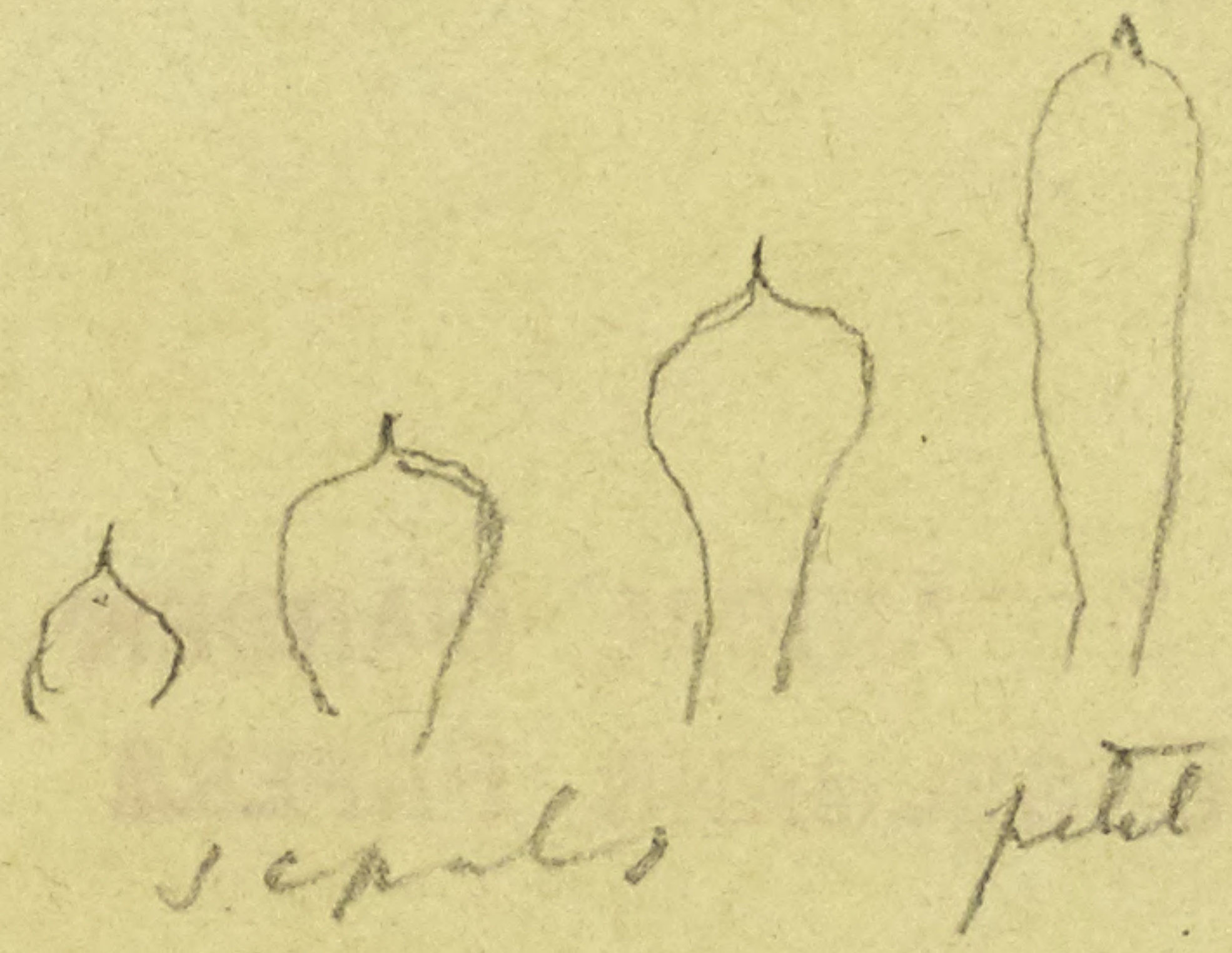
Opuntia tunicata

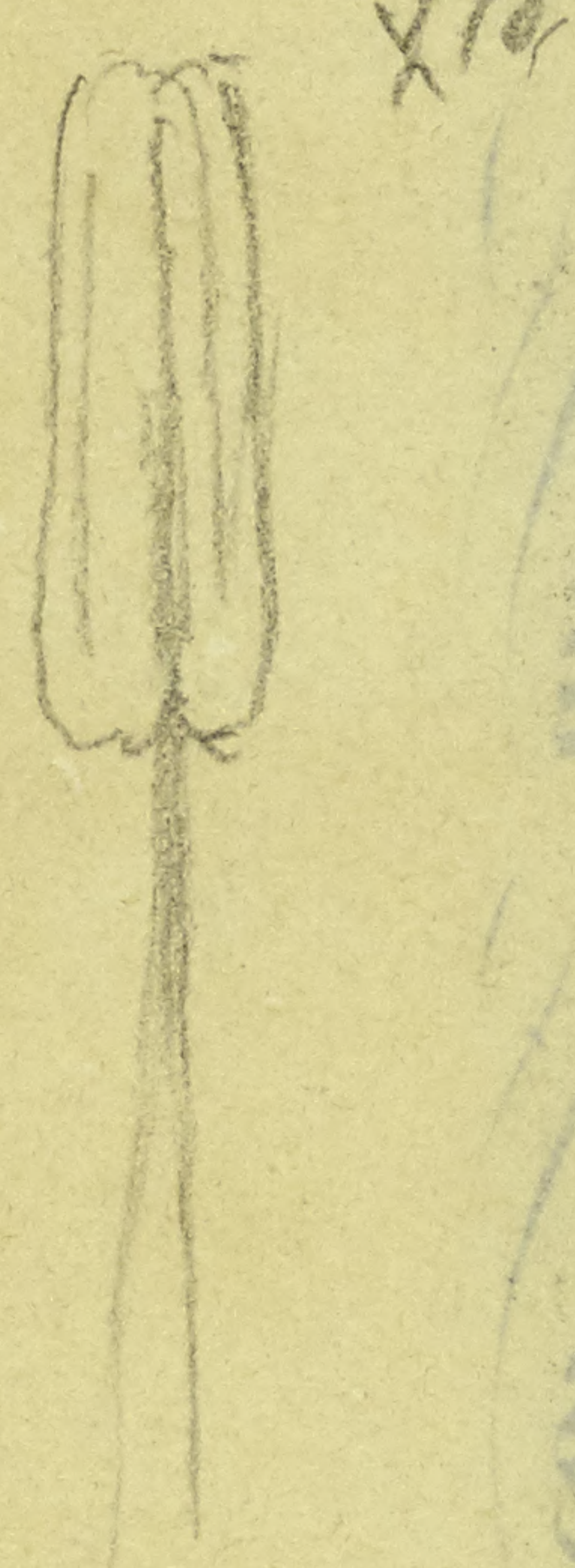
April 1st 1882

San Luis Potosi

Dr Barroeta 1880







8 spatulate cuspidate
petals

8 sepals, shorter,
broader upwards

fl. about 1½ inch
diam.

35 areolae on ovary
tomentose, with 1 or 2
erect sheathing spines

5 or 6 small
erect stigm
style slender, short

fl. apparently yellowish

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Leitch & Corlies
DRUGGISTS
South West Corner Fifth and Market Streets.

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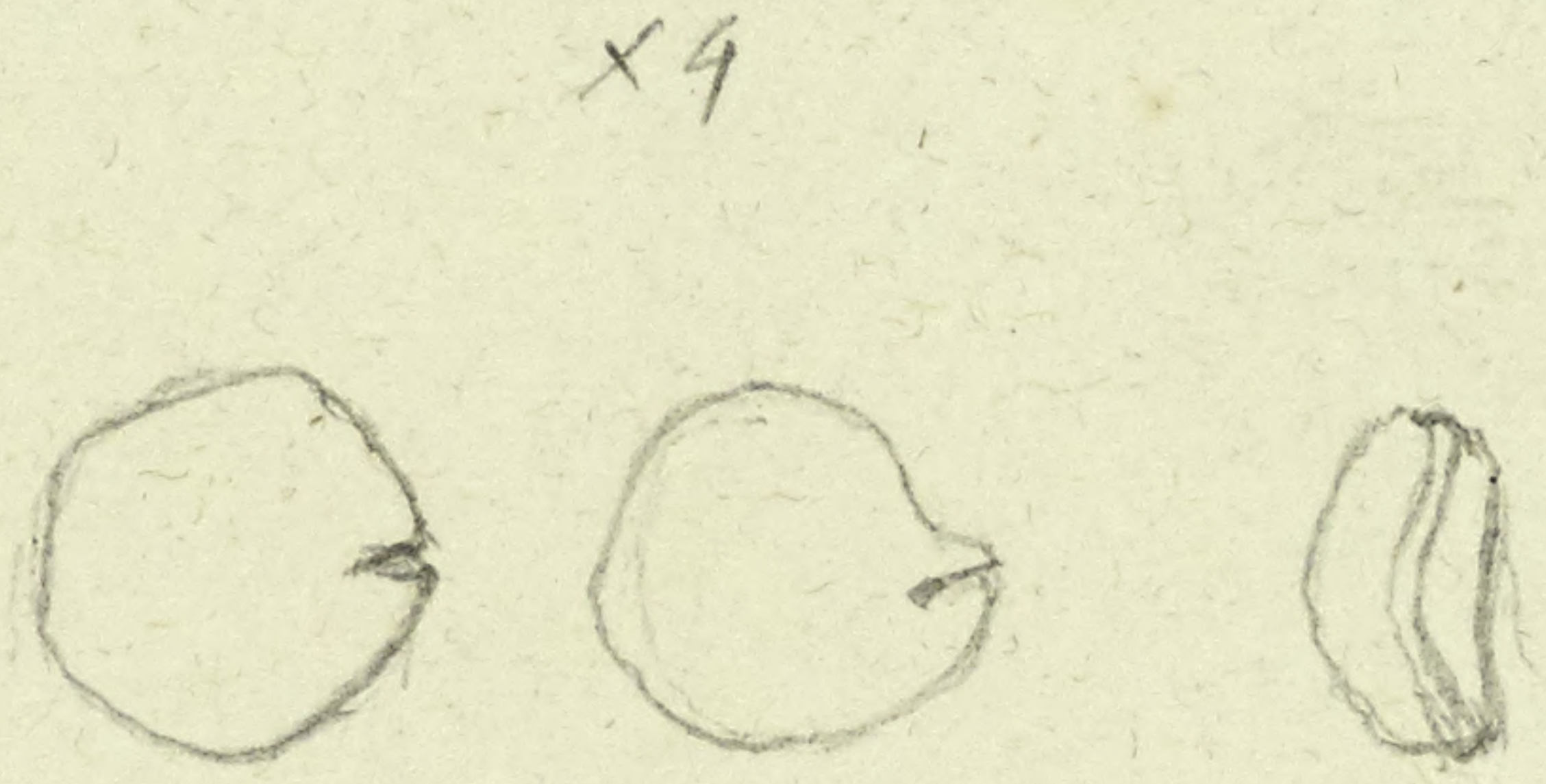
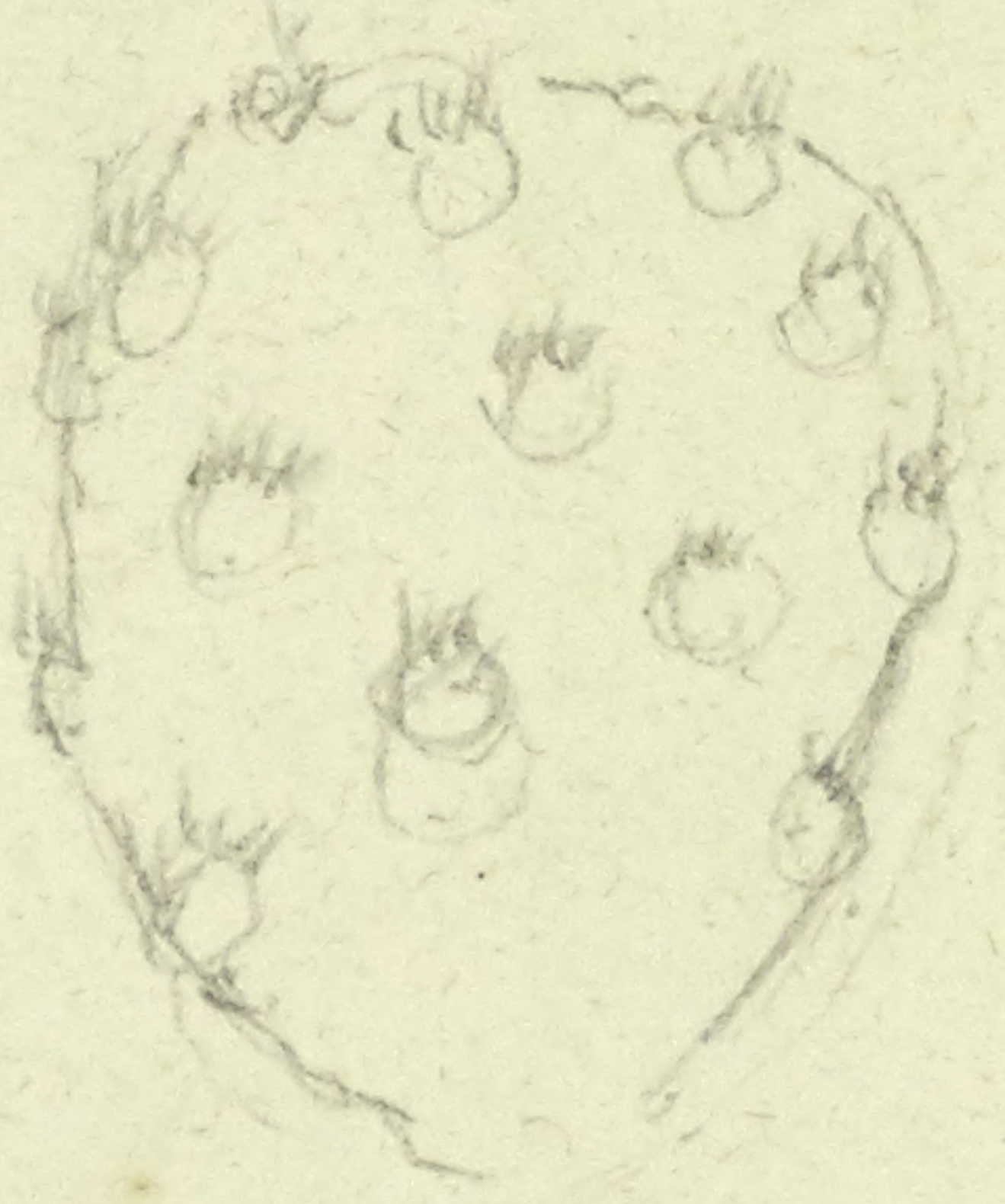
Opuntia tunicata March 26 1876

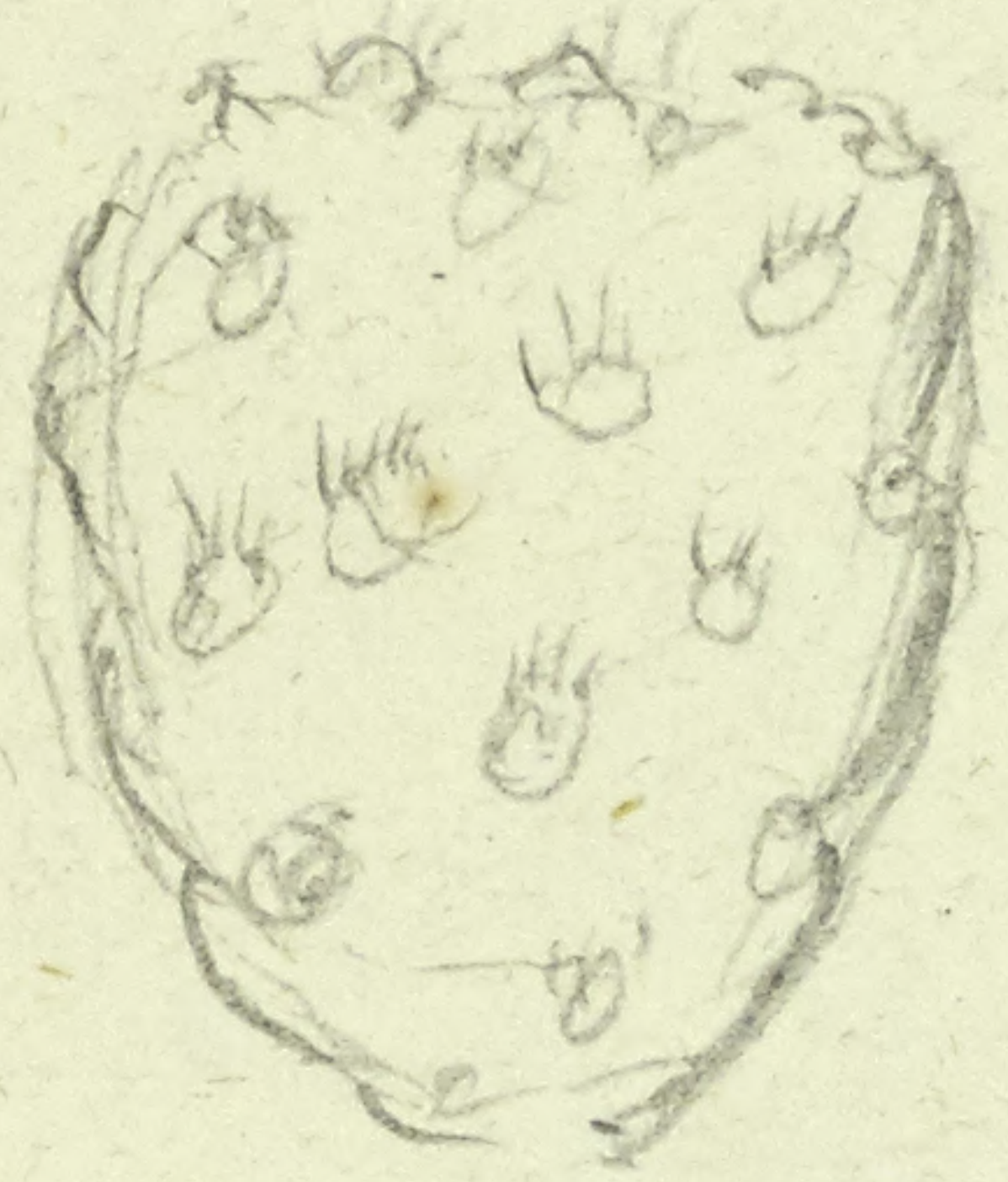
north of San Luis Potosi, Dr A Weber Octob 1866



seed without fruit
not quite mature;
very distinct though narrow commissure
a little prominent



about 20 areolae
immature fruit, fl. red
Cuba Wright
O. Hystrix Griseb



about 25 areolae
immature fruit
Mexico Bourgeau

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Alex. Leitch,
APOTHECARY & CHEMIST,
Cor. 4th & Olive Sts., St. Louis.

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Hort. bot. Romanus, Febr 6 1869

"Opuntia rosea" is the yellowish white glistening (tunicata?) Rolli remarks, that the sheath is the epidermis of the leaf, pushed forward by the spike and covering it.

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3

~~Op~~

~~Ja~~

~~Ilex~~

~~[illegible]~~

~~Thuj.~~

~~Cupre~~

~~g~~

~~Elae~~

~~C. jun~~

~~g~~

Phytol

♀ (

~~2 Diph~~

~~Cephalot~~

= T

Hort. Bot. Prag. July 12. 1869

"Opuntia rosea" as here named seems a depauperate O. tunicata

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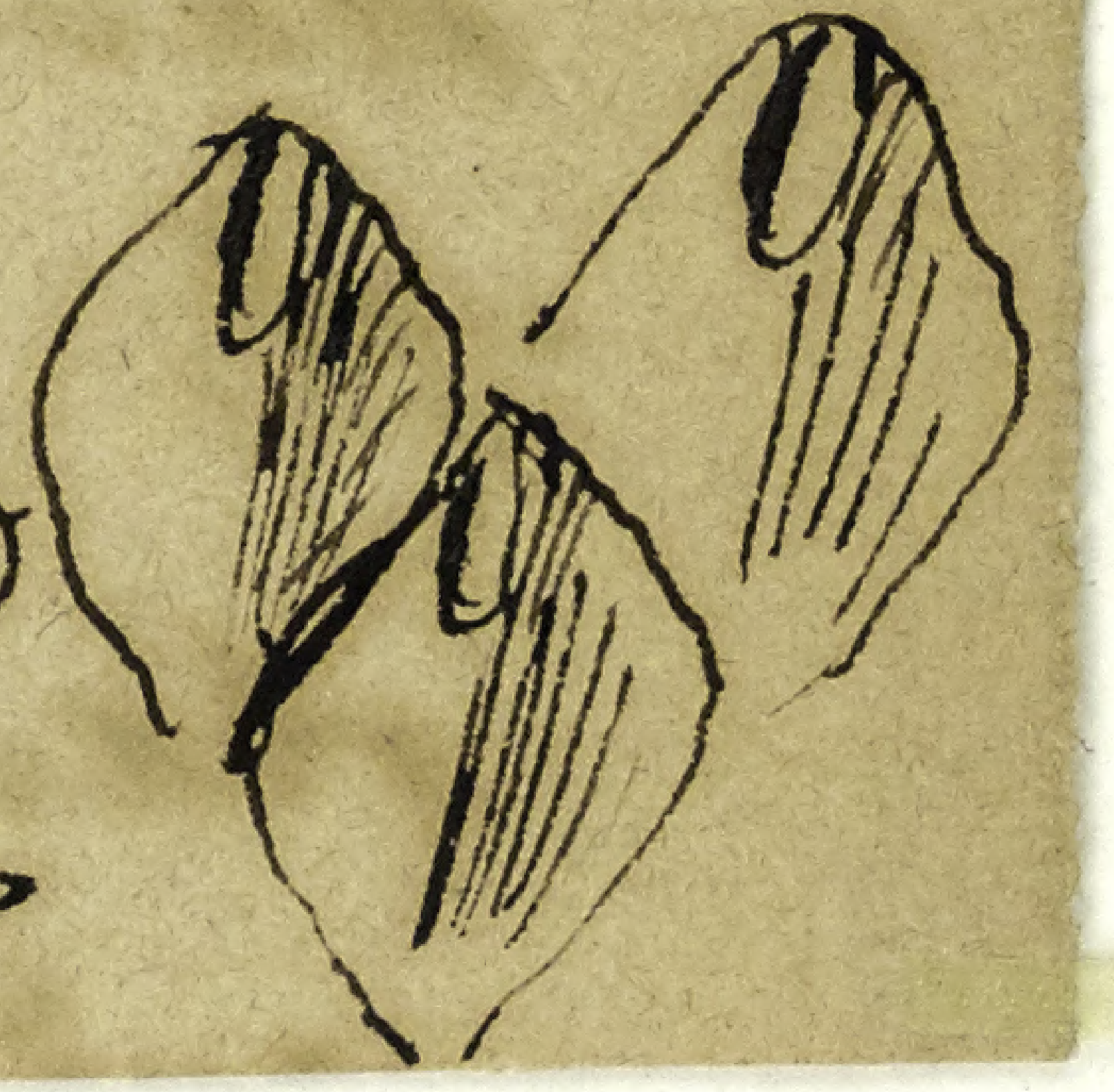
~~identical. Leaves very long.~~

Hort Dyck 1857 Jan

O. tunicata is remarkable for the loose shining sheaths and the short tubercles — possibly somewhat allied to my O. Bigelovii etc ? — tubercles ½″ by rhombic, somewhat cristate; areola immersed leaves very small: (1 1) and slender; branches verticillate



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Hort Dyck
Jan 1857

the form O. Brachyarthra and have no flat joints at all; — but I scarcely doubt that they represent the true plant. —

The Platyacanthae and Glomeratae are quite distinct from our proper Plants; we have nothing like it; but they resemble the clavatae ~~and~~ but joints less clavate, more ovate or even globose. and proliferous at top and bottom

Hort Col Romanus. Jan 18 1869

Opuntia "rosea" is the one which I had named "straminea", the tunicata.

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Opuntia tunicata

seedlings, raised from the seeds sent by Dr Weber and which look exactly like those of an Platopuntia have already the sheathed spines, and must be the correct plant.

a Pfersdorff's. Paris April 2d
1869

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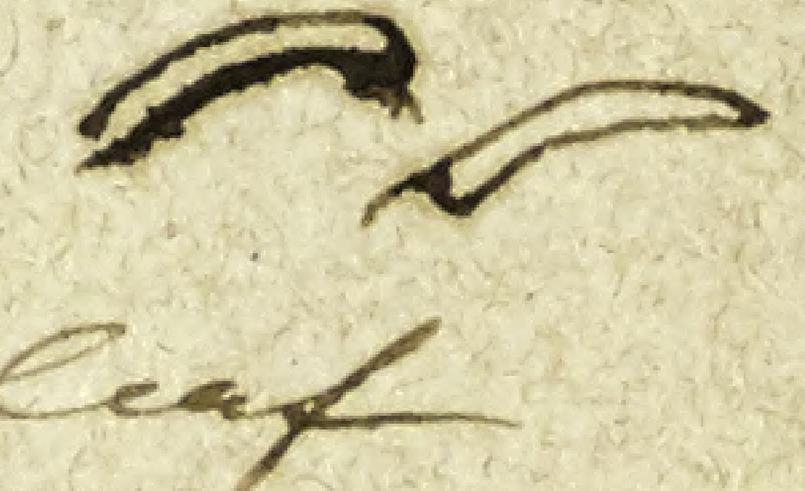
Hort Kew Aug 1857

O. tunicata looks like my O. Bigelovii / prolifera etc leaves small, recurved / colour of plant bluish, glaucous. tubercles short.



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Hb Kew Sept 1869

Opuntia a   Wright, Cuba 1860-64

is closely allied to O. tunicata

if not the same.

first cylindric opuntia from Cuba!

cultivated?

perhaps cultivated

named by Grisebach O. Hystrix

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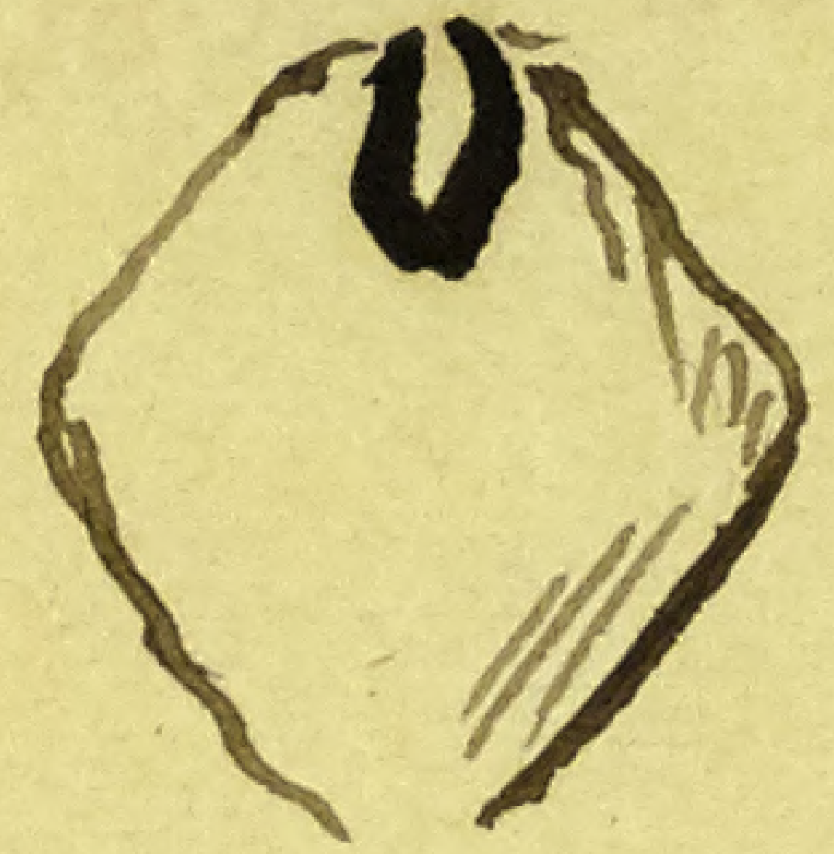
O. Tunicata Hort Dyck (Jan 1857) is much like Bigelovii joints fragile or easily detached; etc –

The tubercles of a well formed joint are rhombic – with an oblong



deeply immersed areola

A A
Cams

stances which will ferment or "heat." This moss seems particularly adapted for the purpose, as it takes a long time to decay, and retains moisture well. Plants when well packed so as not to rub each other, will come out after a two or three week's journey in good order.

2810

304. Herb. Mus. Paris April 1869

Opuntia tunicata

Cerro de los Baños, abondant

Vallée de Mexico

Exped. franç. E. Bourgeau 7 Juill. 1/ 1865

past flowering!

The cultivated plant, evidently of low growth – not a foot high, according to specimen

Leaves only one line –1½ long, thick

Joints 3 inches long, clavate tubercles only 6–7 lines long

Ovaries only about 7 lines long, and flower already fallen (not persistent at all!) obovate ~~with~~ Areolae on ovary about 30 or 35, with light brown wool and short bristles of same colour and now and then a longer spine

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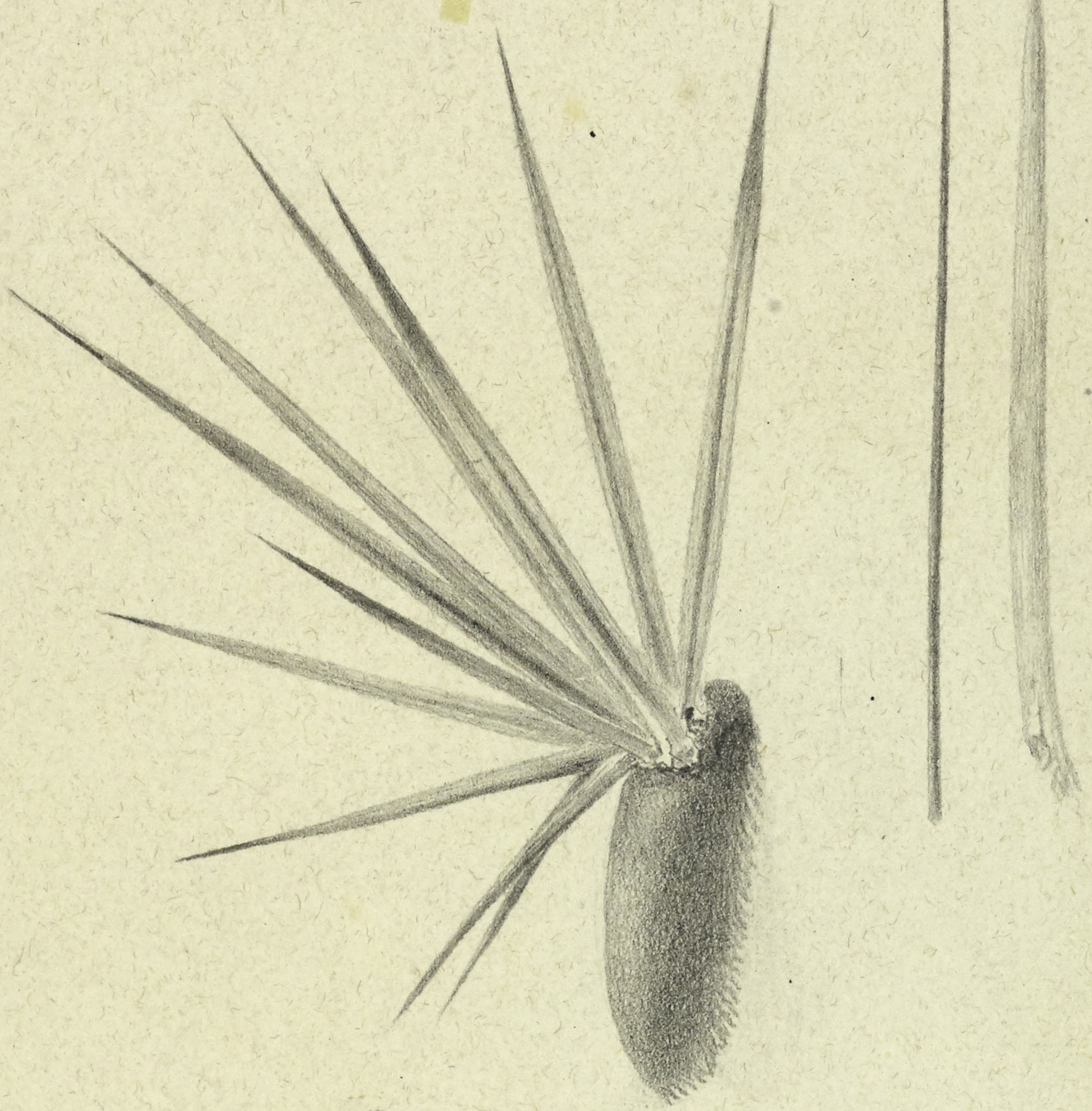

186 O. ~~stram~~
tunicata Le

Gregg leg

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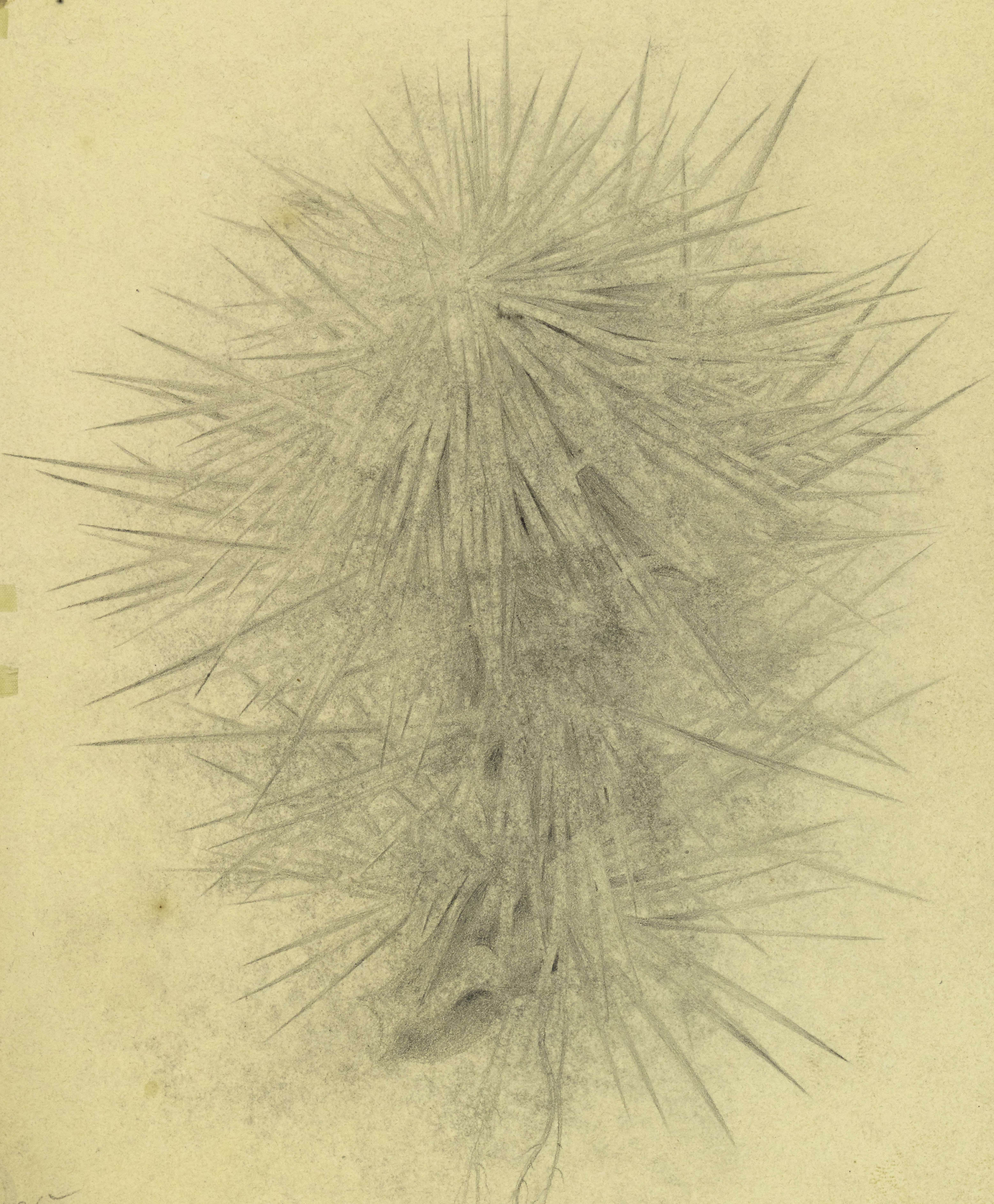

~~185~~

O. ~~Fun~~

O. tunicata L

Dr Gregg leg near San Louis Potosi over

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Dr Poselger has seen this plant — large diffuse bushes not more than one or one ½ feet high.

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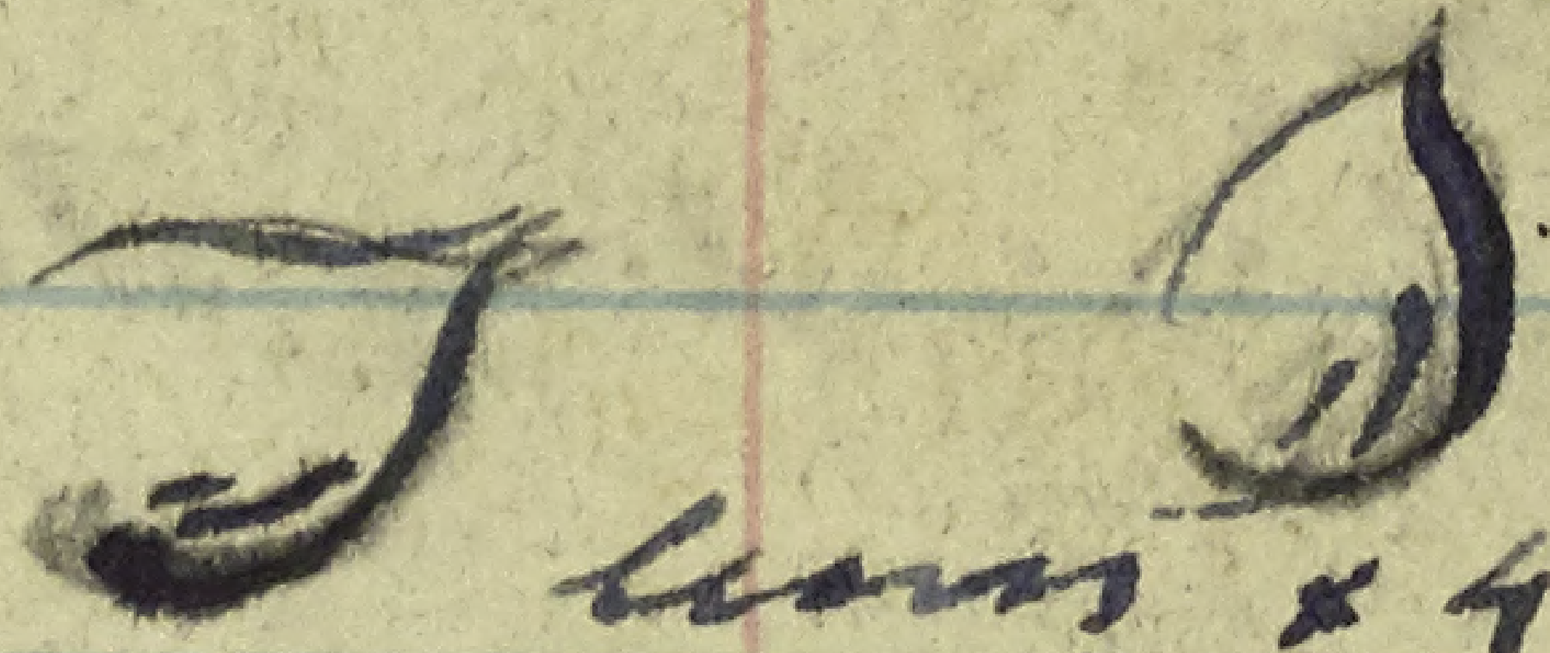
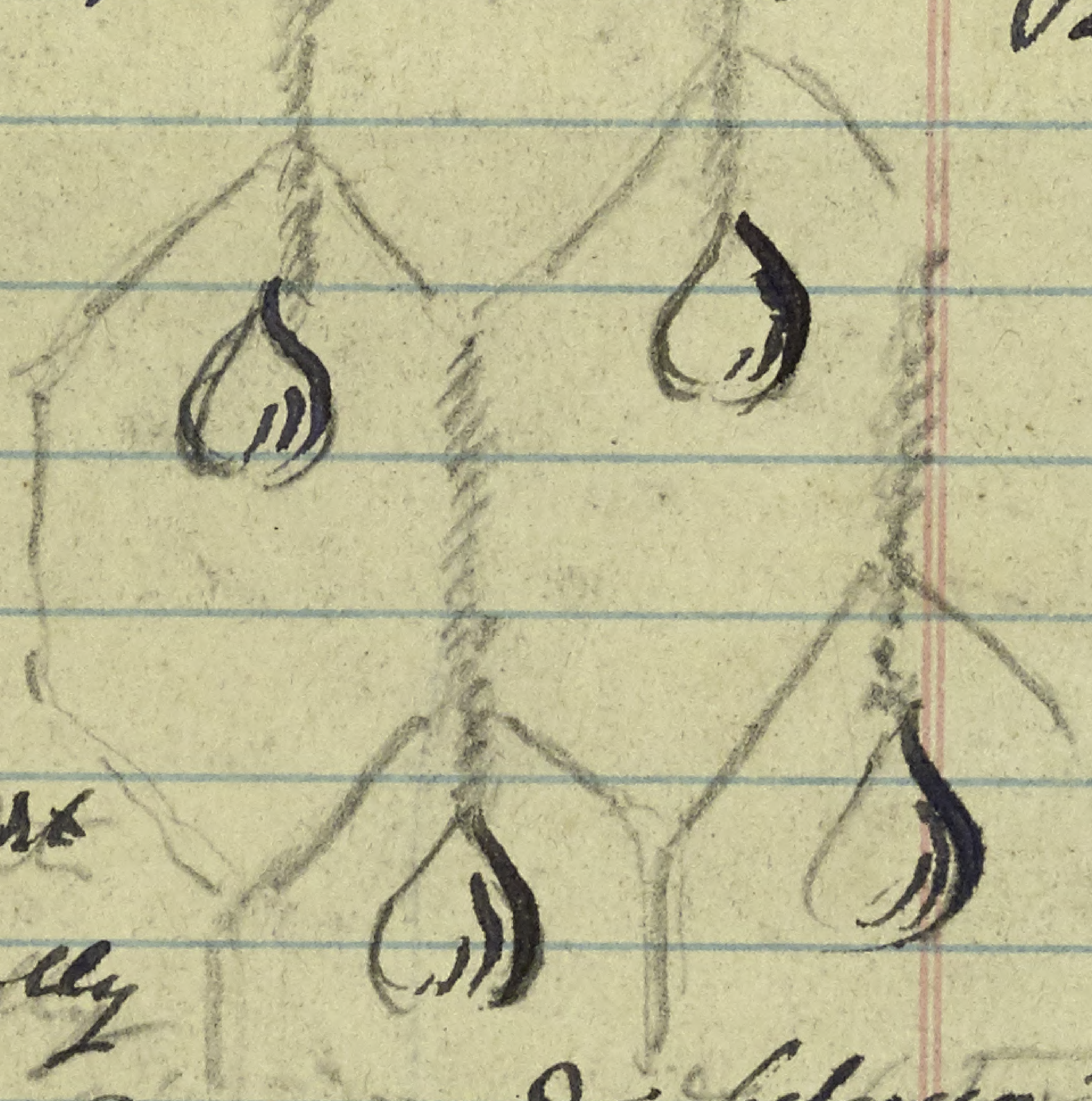
San Bernardino Sept 19th 1880 at Parish's

Op. tesselata
Cult. at Parish's
x 4



leaves x 4



leaves very short
thick, abruptly cuspidate
areolae linear, woolly
line of wool continued upward between the next
(flat, 6 angular) areolae

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[illegible] on [illegible]

Eastern — Visalia

Mi 15 1 Uhr [illegible] — Goshen [illegible]

Kern. 4000 Yucca Mohave 3 styl 9 stam

6 Cobes — [illegible]

[illegible]

[illegible]

Yucca [illegible] ! Opuntia 7 - 3'

Yucca [illegible] — [illegible] 3 - 3'

Pass 3000' 10 - 15

The third cylindric Opuntia cultivated in the open air here is called

O. Stapeliae =tunicata, tubercles short, not prominent crowded, spikes numerous, covered with very loose glistening sheaths; it seems my old O. straminea and what in Paris is called „O. tunicata"

Hort Thuret, Antibes

Febr 25 1869

Paris Apr 1869

Opuntia Stapeliae is fide Weber a form of O. tunicata, such as are found in Mexico mixed with the usual form, apparently depauperate; sheaths often very indistinct.

To be examined in flower and fruit. —

I find in corroboration of this opinion decided O. tunicata, sent from Mexico by Bourgeau, with weakly sprouts made here, which seem to be undistinguishable from O. Stapeliae

In the spines O. Stapeliae bears the same relation to O. tunicata as frutescens brevispina does to O. longispina (and perhaps vaginata

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Op. Stapeliae is near O. tunicata but most probably distinct and a good species

Hort Dyck Jan 1857 ~~[illegible]~~

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2816

2817

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